

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060424\
 Data File : VW028984.D
 Acq On : 04 Jun 2024 10:34
 Operator : SY/MD
 Sample : P2647-23
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:47:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 00:46:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

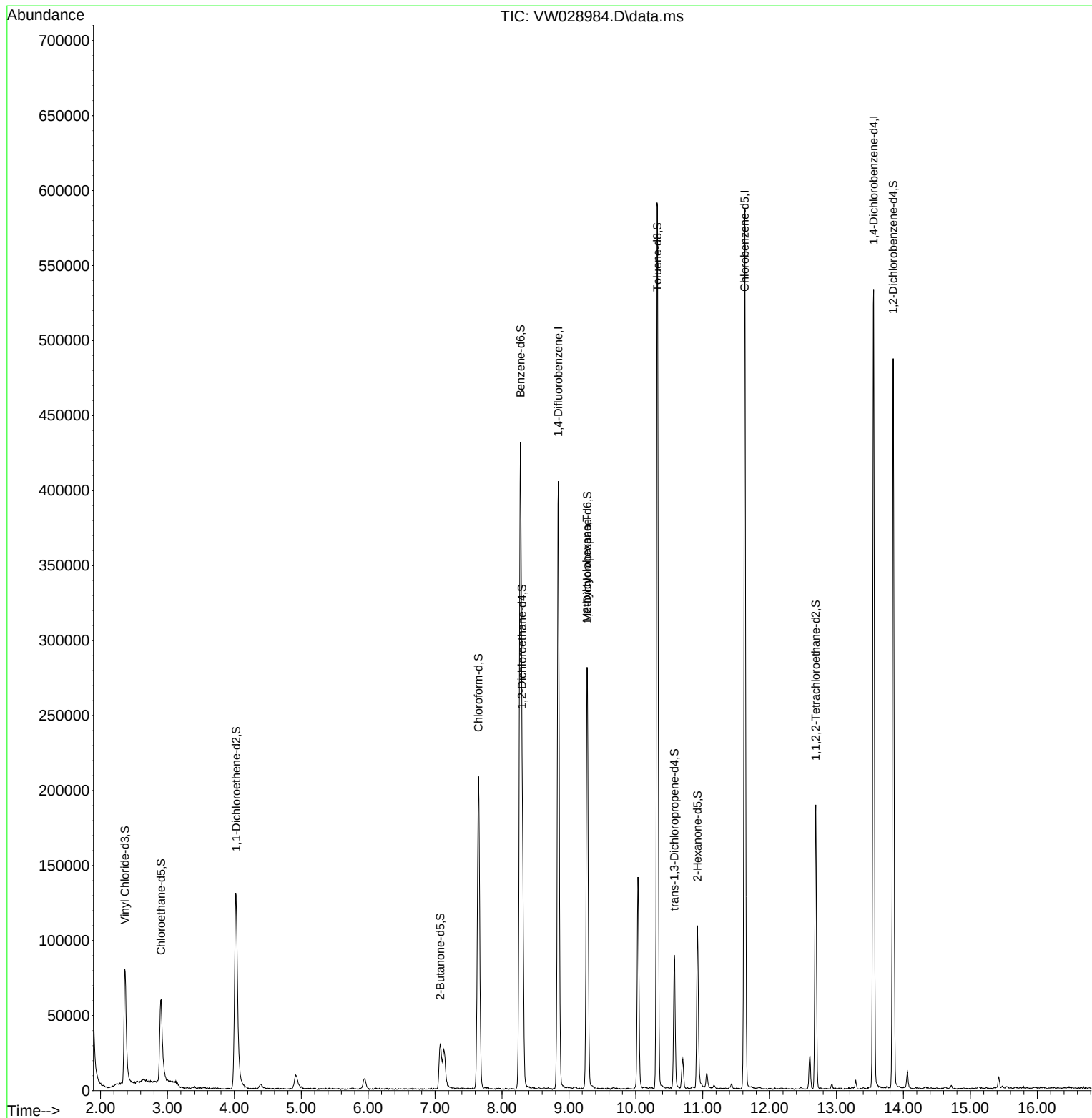
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	318269	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	303202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134384	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115452	22.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.320%
7) Chloroethane-d5	2.905	69	89923	23.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
11) 1,1-Dichloroethene-d2	4.027	65	48647	21.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.560%
21) 2-Butanone-d5	7.075	46	52211	50.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.080%
24) Chloroform-d	7.648	84	208449	22.957	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.301	65	117077	24.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.960%
32) Benzene-d6	8.276	84	432209	23.225	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	9.276	67	131558	23.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.280%
41) Toluene-d8	10.325	98	383400	23.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.360%
43) trans-1,3-Dichloroprop...	10.575	79	47792	22.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.160%
47) 2-Hexanone-d5	10.922	63	35449	47.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94080	24.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	120207	25.207	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						
35) Methylcyclohexane	9.270	83	30049	3.574	ug/L	Qvalue # 17

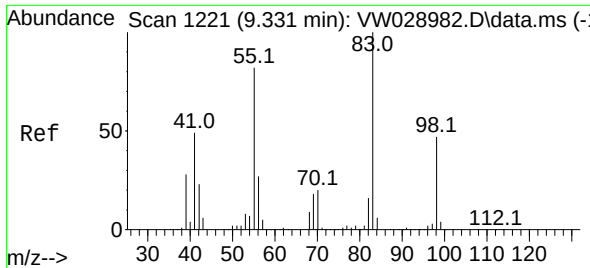
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.574 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.061 min

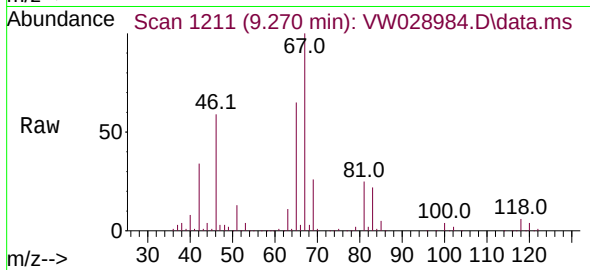
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Instrument :

MSVOA_W

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Tgt Ion: 83 Resp: 30049

Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.6#

98 2.2 38.4 57.6#

